auto care ®
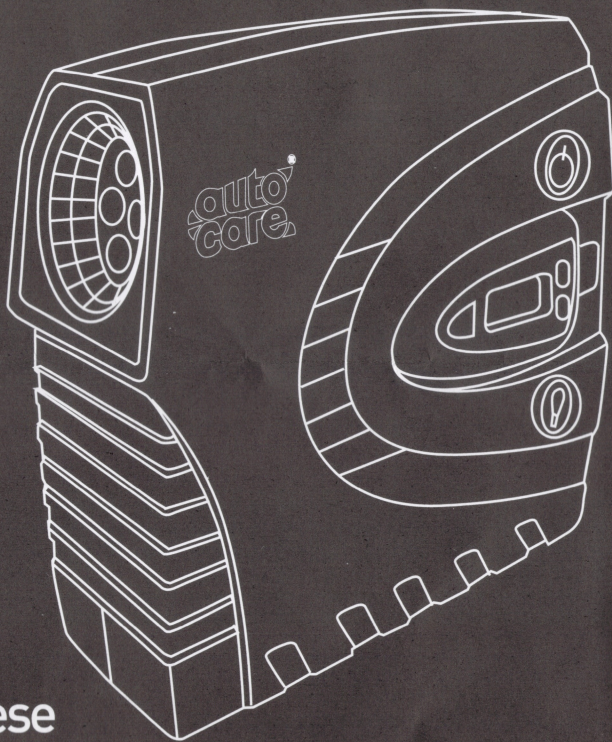## GreenLine

Automatic Air Compressor
with digital tyre pressure gauge & worklight

Operating Instructions
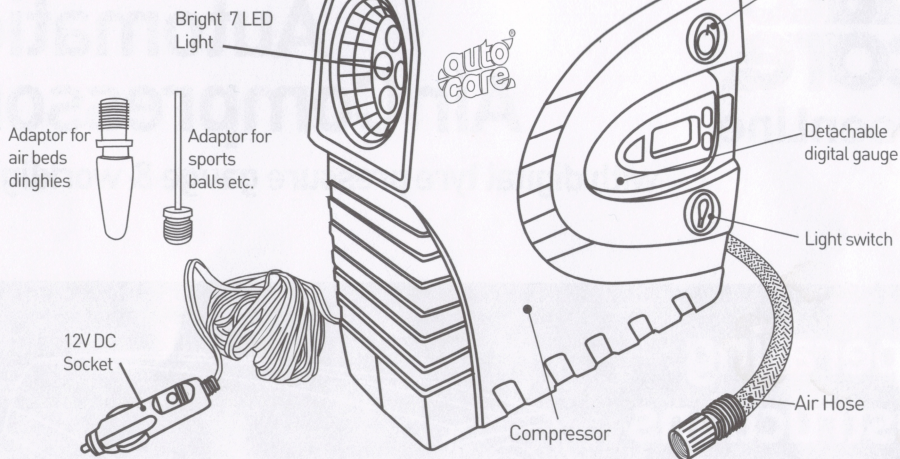
■ **Please read these instructions prior to using this product.**

C E

Contents:

Bright 7 LED Light

Adaptor for air beds dinghies

Adaptor for sports balls etc.

Compressor on/off switch

Detachable digital gauge

Light switch

12V DC Socket

Compressor

Air Hose

Thank you for purchasing the Autocare Automatic Digital Air Compressor, which is designed for inflating automobile, motorcycle and bicycle tyres. It is also suitable for inflatables such as air beds, sports balls and dinghies. Two valve connecting adaptors are provided for different purposes.

The compressor comes with a detachable gauge to help you carry out regular checks of your vehicle's tyre pressure conveniently. Pressure gauge is displayed in PSI, BAR or kPa unit.

Other advance features of this compressor include bright LED inspection light, memory function to store last pre-set pressure value and auto switch-off.

Specifications:

Voltage	12v
Max amperage	10 amp
Max pressure	100 PSI
Accuracy	35 +/- 1.5 PSI, 25^{0}C
Air hose length	60 +/-5 cm
Power cord length	330 +/-10 cm
Operation temperature	-10^0 C to 60^0 C

Please read this operating manual carefully before using your air compressor and retain the manual for future reference. Only suitable for vehicles with a negative earth.
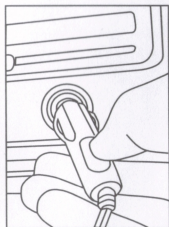Check your vehicle owner's manual.

Attention

- For maximum performance, run engine to keep battery fully charged.
- Never leave compressor connected to vehicle switched on unattended with engine running.
- Allow the compressor to cool for 15 minutes after each 30 minutes of continuous use.
- To ensure correct inflation, follow instructions on item to be inflated. Never exceed recommended pressures. Bursting items, due to over inflation, can cause serious injury.
- Do not over stretch the power cable or air hose.
- The gauge on the compressor is for guidance only.
- Always double check tyre pressure with a British Standard approved gauge.
- Inspect the compressor for signs of damage before each use.
- Do not use if broken, melted, burnt, wet or any of the components are damaged.
- Do not place the compressor close to flammable liquid and gas.

Tyre Inflation

- Ensure the vehicle is parked in a safe area away from traffic, with the handbrake on. The compressor must not be used when the vehicle is moving.
- Never over inflate tyres above the vehicle manufacturer's recommended pressures.
- Always check pressures in an ambient temperature, never check tyre pressures immediately after a long journey.
- Do not use the air compressor on high pressure tyres such as those used on commercial vehicles, agricultural or specialist vehicles.
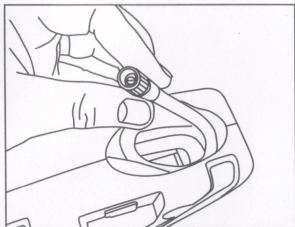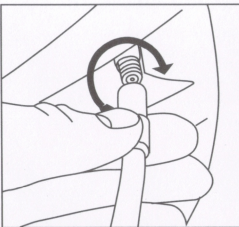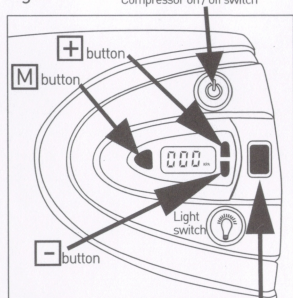
Fig. 1	Fig. 2	Fig. 3	Fig. 4

12V DC Adaptor.

Air line hose / connector.

Attaching hose to tyre valve.

Compressor on / off switch

+ button

M button

Light switch

− button

Controls.

Digital gauge
Release button

Operating Instructions

How to use the digital tyre pressure gauge ?

1. Release the gauge from the compressor by pressing the release button.
2. Press M (Fig 4) once to switch on and choose appropriate measuring unit: PSI, BAR or kPa.
3. Press nozzle onto tyre's valve stem.
4. Hold against valve stem and take note of tyre pressure LCD display reading.
5. Press M (Fig 4). and hold for about 5 seconds to switch off the gauge.
6. To take another pressure, repeat steps 3 and 4.
7. The gauge switches off automatically if left inactive for over 1 minute.

Pre-setting target pressure value:

1. The gauge must remain attached to the compressor.
2. Connect the compressor to the 12v power socket.
3. Press M to choose the unit for pressure reading.
4. Hold + or − for 5 seconds until LCD display flashes. The displayed figure is the last used pre-set value (Default value is 35 PSI).
5. Press + or − to adjust to target pressure, then wait 2 – 3 seconds.
6. LCD will display the new target value.
7. Press M , LCD will display "ON" which indicates that the compressor is ready for use.

A. For tyre inflation:

Check the tyre pressures before inflating. Do not inflate if pressure exceeds level as suggested in your vehicle owner's manual.

1. Unwind power cord completely from storage compartment, and plug in to the 12v power socket (Fig. 1).
2. Unwind air hose completely from storage compartment, and attach the air hose to the tyre valve stem by screwing the stem connector clockwise. Ensure the connector is securely attached to the stem (Fig. 2 & 3).

3. Press M button on the gauge to check that the value displayed on the LCD on the gauge is pre-set to required pressure level. Adjust the value if necessary.
4. Press the Power button, the device will start to inflate.
5. The device will stop inflating automatically once the preset value is reached.
6. Remove the air hose by unscrewing from the tyre valve. Take care when unscrewing the tyre valve connector.
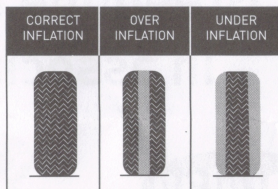
CORRECT INFLATION	OVER INFLATION	UNDER INFLATION

Checking your tyre pressures regularly will increase safety, tyre life and save fuel consumption.

For correct tyre pressures check your vehicle manufacturer's handbook.

B. For inflating air beds, sports balls, dinghies, etc:

To avoid over-inflation, always follow manufacturer's instructions on the items to be inflated.

1. Select the appropriate adaptor as indicated by the diagram and screw it on to the connector.
2. Insert the connected adaptor to the appropriate receiver of the item to be inflated.
3. Follow the same steps 3, 4, 5 and 6 as instructions A.
4. Check for proper firmness and adjust as needed.
5. Remove the adaptor from the connector.

C. LED lights:

This unit comes with multi light functionality.

Simply Press once to operate white worklight,

press the twice to operate red alert light,

press the three times for the SOS

and press the four times to turn off.

For any questions, please contact Autocare :
Bury, Lancashire, England, BL9 6RE. Customer Helpline : + 44 (0) 161 764 5981

Greenline accessories
in association with

CarPlan

BLUECOL

Carlube

TRIPLE R

NITROX

Triplewax

rockland

T-CUT

Wonder Wheels

Autocare reserve the right to change any specifications without prior notice.